

**IN THE DRAWINGS**

The attached sheet of drawings includes changes to Figs. 1, 2, 3, 4, 7, 10, 11, 13A, 13B, 15, 16, 17, 20, and 21. These sheets, which include Figs. 1, 2, 3, 4, 7, 10, 11, 13A, 13B, 15, 16, 17, 20, and 21 replace the original sheets including Figs. 1, 2, 3, 4, 7, 10, 11, 13A, 13B, 15, 16, 17, 20, and 21.

Attachment: Replacement Sheets

**REMARKS/ARGUMENTS**

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 5-7, 13, and 14 are pending in the present application, Claims 1-4, 8-12, and 15-20 having been canceled without prejudice or disclaimer, and Claims 5-7, 13, and 14 having been amended by way of the present amendment.

In the outstanding Office Action, the drawings filed on March 23, 2004 were objected to; the disclosure was objected to due to informalities; the drawings were objected to due to informalities; Claims 1-9 were objected to due to informalities; Claims 1-4, 9, and 15-20 were rejected under 35 U.S.C. § 102(b) as being anticipated by Chan et al.; Claims 8 and 9 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the combination of Chan et al. and Lynch; and Claims 5-7, 13, and 14 were indicated as containing allowable subject matter if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicants appreciatively the identification of allowable subject matter.

In reply, the disclosure has been amended and the drawings have been amended as requested. In virtually every instance, Applicants adopted the suggestions made in the Office Action, with the following exceptions. In paragraph 3(i) of the outstanding Office Action, the Office Action points to an ambiguity in Figures 1 and 6 as not containing the location of the first sub block, nor where it is pointing to. However, attention is directed to Figure 5 which is believed to adequately show this feature. With regard to paragraph 3(ii) of the outstanding Office Action, it is believed that the language cited is actually directed to Figures 8C and 8D which do contain the dotted line. Therefore, it is believed not necessary to amend figure 8B. With regard to paragraph 3(iii) of the outstanding Office Action, the specification has been amended at page 19, line 27, changing "block 51" to --blocks 51--. Moreover,

Figure 12A shows a first block 11 in a first frame, as corresponding to “to-be-interpolated blocks 51” in frame “m+k”-th. Moreover, the to-be-interpolated blocks 51 may be combined to provide a same size and shape to correspond with line 11 shown in the m<sup>th</sup> frame.

Therefore, it is believed that no further changes are required in Figure 12A. Because only informalities were addressed in the drawings, no new matter is added. Further, 37 CFR 1.83(a) is directed to claim features, however, the outstanding Office Action objects to parts of the specification while citing 37 CFR 1.83(a). Nevertheless, Applicants attempted to address the drawing objections in paragraph 3 of the outstanding Office Action.

Claims 1 and 4 have been amended as suggested to address the informalities in paragraph 7 of the outstanding Office Action.

Claims 1-4, 8-12, and 15-20 have been canceled without prejudice or disclaimer, making the rejections to these claims moot.

Claims 5-7, 13, and 14 have been written in independent form incorporating the features of the claims from which they depend and any intervening claims. Consequently, it is believed that Claims 5-7, 13, and 14 are in condition for allowance.

In view of the present amendment and in light of the foregoing comments, it is respectfully submitted that the invention defined by Claims 5-7, 13, and 14, as amended, is patentably distinguishing over the prior art. The present application is therefore believed to be in condition for formal allowance and an early and favorable reconsideration of this application is therefore requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



---

Eckhard H. Kuesters  
Attorney of Record  
Registration No. 28,870

Customer Number  
**22850**

Tel: (703) 413-3000  
Fax: (703) 413 -2220  
(OSMMN 06/04)

Bradley D. Lytle  
Registration No. 40,073

## Reference A

Fig. 1: Lines 11 and 12 were extended.

Fig. 2: In S108, replaced “5<sup>th</sup>” with “3<sup>rd</sup>”, and “3<sup>rd</sup>” with “2<sup>nd</sup>”; In S109, replaced “6<sup>th</sup>” with “4<sup>th</sup>”, and “5<sup>th</sup>” with “3<sup>rd</sup>”; In S110, replaced “5<sup>th</sup>” with “3<sup>rd</sup>”, and “6<sup>th</sup>” with “4<sup>th</sup>”; In S104, added “(i.e., “second sub block”); and in S105, added “(i.e., “first sub block”)”.

Fig. 3: In S114, replaced “7<sup>th</sup>” with “5<sup>th</sup>” and “6<sup>th</sup>” with “4<sup>th</sup>”; In S115, replaced “8<sup>th</sup>” with “6<sup>th</sup>” and “6<sup>th</sup>” with “4<sup>th</sup>”; In S117, replaced “4<sup>th</sup>” with “1<sup>st</sup>” and “7<sup>th</sup>” with “5<sup>th</sup>” and “8<sup>th</sup>” with “6<sup>th</sup>”.

Fig. 4: Extended line 11.

Fig. 7: Switched reference numerals 21 and 22.

Fig. 10: In S108, replaced “5<sup>th</sup>” with “3<sup>rd</sup>”, and “3<sup>rd</sup>” with “2<sup>nd</sup>”; In S109, replaced “6<sup>th</sup>” with “4<sup>th</sup>”, and “5<sup>th</sup>” with “3<sup>rd</sup>”; In S110, replaced “5<sup>th</sup>” with “3<sup>rd</sup>”, and “6<sup>th</sup>” with “4<sup>th</sup>”.

Fig. 11: Replaced “4<sup>th</sup>”, 7<sup>th</sup> and 8<sup>th</sup>” with “1<sup>st</sup> and 5<sup>th</sup>”.

Fig. 13A: Replaced “MV3” with “MV13” and “MV4” with “MV14”; switched reference numerals 21 and 22.

Fig. 13B: Changed “16” to “52”.

Fig. 15: In S212, changed “5<sup>th</sup>” to “3<sup>rd</sup>”; In S213, changed “fifth” to “third”; In S215, changed “6<sup>th</sup>” to “4<sup>th</sup>”, and “4<sup>th</sup>” to “2<sup>nd</sup>”; In S216, changed “5<sup>th</sup>” to “3<sup>rd</sup>”, and “6<sup>th</sup>” to “4<sup>th</sup>”.

Fig. 16: In S217, changed “6<sup>th</sup>” to “4<sup>th</sup>”; In S220, changed “7<sup>th</sup>” to “5<sup>th</sup>” and “6<sup>th</sup>” to “4<sup>th</sup>”; In S221, changed “8<sup>th</sup>” to “6<sup>th</sup>”, and “6<sup>th</sup>” to “4<sup>th</sup>”; In S222, changed “1<sup>st</sup>” to “5<sup>th</sup>”, and “2<sup>nd</sup>” to “6<sup>th</sup>”; In S223 changed “4<sup>th</sup>”, 7<sup>th</sup>, and 8<sup>th</sup>” to “1<sup>st</sup>, 5<sup>th</sup>, and 6<sup>th</sup>”.

Fig. 17: Added the value “1” to all reference numerals (e.g. “100” changed to “101”).

Fig. 20: Reference numeral “2” was added; reference numerals “2001”, “2002”, and “2003” were deleted.

Fig. 21: Reference numerals “2163” and “2164” were deleted.